

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/586,080
				Filing Date	July 13, 2006
				First Named Inventor	Mervi Ahlroth
				Art Unit	1636 - 1632
				Examiner Name	Not yet assigned J. Hama
Sheet	1	of	2	Attorney Docket Number GJE-7664	

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-			

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
JH/	F1	WO 95/32225 A1	11-30-1995	The Salk Institute for Biological Studies	All
V	F2	WO 96/35777 A1	11-14-1996	Fox Chase Cancer Center	All
	F3				
	F4				
	F5				
	F6				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	10/586,080
Filing Date	July 13, 2006
First Named Inventor	Mervi Ahlroth
Art Unit	1638
Examiner Name	Not yet assigned
Attorney Docket Number	GJE-7664

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JH/	R1	BUSHMAN, F. et al., "Tethering Human Immunodeficiency Virus Type 1 Preintegration Complexes to Target DNA Promotes Integration at Nearby Sites," <i>Journal of Virology</i> , January 1997, pp. 458-464, Vol. 7, No. 1.	
	R2	KATZ, R. et al., "Targeting of Retroviral Integrase by Fusion to a Heterologous DNA Binding Domain: In Vitro Activities and Incorporation of a Fusion Protein into Viral Particles," <i>Virology</i> , 1996, pp. 178-190, Vol. 217, No. 1.	
	R3	HOLMES-SON, M. et al., "Integrase-LexA Fusion Proteins Incorporated into Human Immunodeficiency Virus Type 1 That Contains a Catalytically Inactive Integrase Gene Are Functional To Mediate Integration," <i>Journal of Virology</i> , December 2000, pp. 11548-11556, Vol. 74, No. 24.	
	R4	HOLMES-SON, M. et al., "Molecular Genetics and Target Site Specificity of Retroviral Integration," <i>Advances in Genetics</i> , 2001, pp. 33-69, Vol. 43.	
	R5	MANNINO, S. et al., "Chemical Mechanism of DNA Cleavage by the Homing Endonuclease I-Ppo1," <i>Biochemistry</i> , 1999, pp. 16178-16186, Vol. 38, No. 49.	
	R6		
	R7		
	R8		
	R9		
	R10		

Examiner Signature	/Joanne Hama/	Date Considered	06/28/2010
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